

# Notice of Allowability

Application No.

09/314,644

Examiner

Charles E Anya

Applicant(s)

WESCHLER, PAUL

Art Unit

2126

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to applicant's remarks/arguments of 5/18/04.
2. ☒ The allowed claim(s) is/are 1,2,5,6,10-12,14,15,19-21,28,32,33,37 and 39; now renumbered as 1-17.
3. ☒ The drawings filed on 5/19/99 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 8/23/04.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

  
MENGAL T. AN  
SUPERVISORY PATENT EXAMINER  
TECHNICAL CENTER 2100

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Kent Lembke (Reg. No. 44,866) on 8/23/04.

In the claims;

a. Claim 1;

- Line 18, replace "." with -- ; --;
- line 19, insert -- ; identifying a particular instance of said first service that said second service desires to invoke and wherein a latest instance of said first service is invoked if a particular instance of said first service is not specified,--;

b. Cancel claims 7 and 8;

c. Claim 10;

- line 3, replace "providing" with -- gaining --;
- line 3, replace "distributed environment to" with -- distributed environment by --;
- line 20, replace "." with -- ; --;

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- line 21, insert – wherein said steps of subsequently invoking said service connector interface and gaining reference to said first service are carried out by an application program operative in conjunction with said second service and wherein the service connector interface has no prior information regarding the first service prior to the gaining reference step, instantiating, including reading a configuration file, providing an indicator for said service connector interface; identifying a particular instance of said first service that said second service desires to invoke and wherein a latest instance of said first service is invoked if a particular instance of said first service is not specified.--;
- d. Cancel claims 16-18;
- e. Claim 19;
  - line 1; replace “providing” with – gaining --;
  - line 1, replace “service to” with – service by --;
  - line 5, delete -- providing for specifying a particular version of said first service that said second service desires to invoke --;
  - lines 7-8, replace “in conjunction with said second service; and” with – including instantiating said service connector interface; --;
  - line 9, replace “providing for gaining reference to said first service by said second service.” with -- gaining reference to said

first service by said second service comprises of: retrieving a service instance at said service connector interface; obtaining a service reference from said first service; and returning said service reference obtained from said first service to said second service; wherein said steps of subsequently invoking said service connector interface and gaining reference to said first service are carried out by an application program operative in conjunction with said second service and wherein the service connector interface has no prior information regarding the first service prior to the gaining reference step, the instantiating including reading a configuration file, providing an indicator for said service connector interface; identifying a particular instance of said first service that said second service desires to invoke and wherein a latest instance of said first service is invoked if a particular instance of said first service is not specified. --;

f. Cancel claims 22,24-27;

g. Claim 28;

- line 1, insert before "services" – first and second --;
- line 15, insert before "." -- ; wherein said steps of subsequently invoking said service connector interface and gaining reference to said first service are carried out by an application program

operative in conjunction with said second service and wherein the service connector interface has no prior information regarding the first service prior to the gaining reference step, the instantiating including reading a configuration file, providing an indicator for said service connector interface; identifying a particular instance of said first service that said second service desires to invoke and wherein a latest instance of said first service is invoked if a particular instance of said first service is not specified --;

h. Cancel claims 34-36;

i. Claim 37;

- line 16, insert before "." -- identifying a particular instance of the one service module, wherein a latest instance of the one service module is invoked if the particular instance of the one service module is not specified --;

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles E Anya whose telephone number is (703) 305-3411. The examiner can normally be reached on M-F (8:30-6:00) First Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, An Meng-Ai can be reached on (703) 305-9678. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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cea.



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